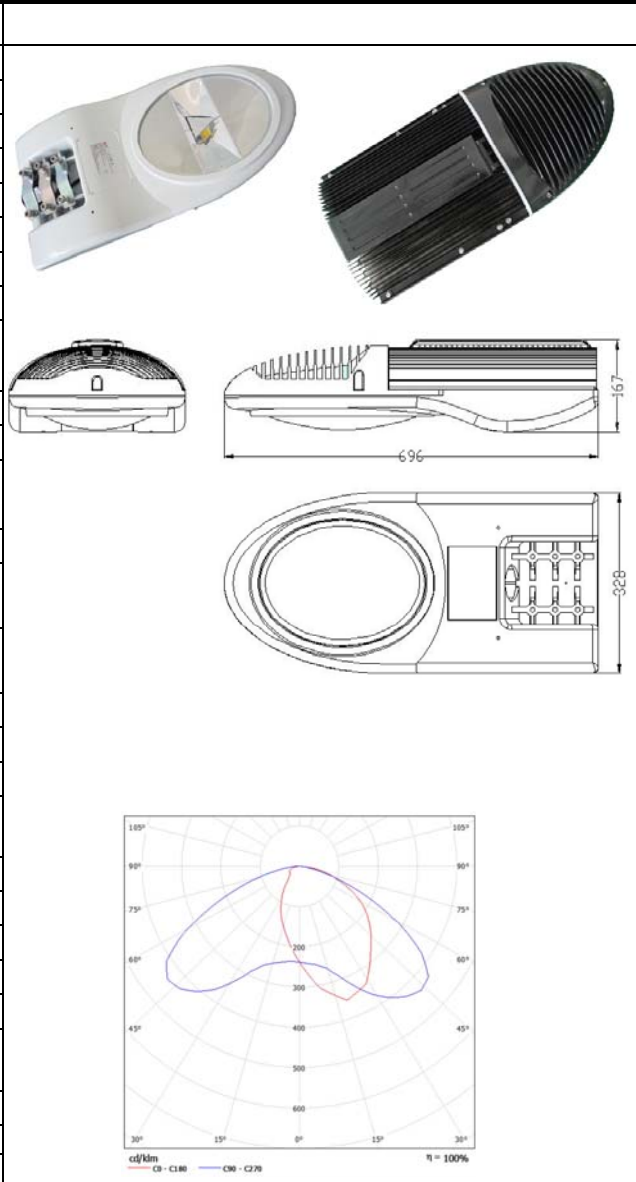


SPECIFICATION OF CLED-LLD160-AC/220-G-S-III-C-E02

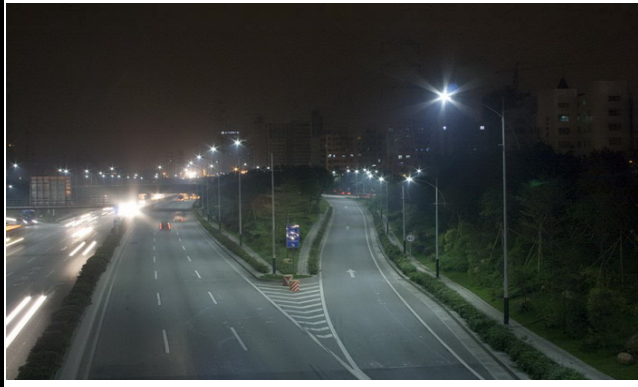
| | |
|---|---|
| Code No. | CLED-LLD160-AC/220-G-S-III-C-E02 |
| LED Power Consumption: | 160 W |
| Total Power Consumption: | 173 W |
| Input Voltage: | AC 100V~277V |
| Frequency: | 50Hz/60Hz |
| Working Voltage: | 32V |
| Working Current: | 350mA |
| Power Factor(PF): | ≥0.95 |
| Power Efficiency: | >90% |
| THD(Total Harmonic Distortion): | <15% |
| LED Luminous Efficiency: | ≥100lm/W |
| LED Luminous Flux: | 19030 lm |
| Luminaire Initial Lumen Output: | 14710 lm |
| Luminaire Efficiency: | ≥90% |
| CRI (Color Rendering Index) : | >70Ra |
| CCT(Correlated Color Temperature): | 3500K~6000K |
| Junction Temp>(Tj): | <80℃ |
| IP (Ingress Protection) : | IP65 |
| System resistance: | <0.1Ω |
| Working Condition: | Temp.: -30℃~50℃ Humidity: 10%~90% |
| Storage Temp.: | -35℃~60℃ |
| Beam Angle: | 130°(H) x 80°(V) |
| LED Chips: | BRIDGELUX 45mil/50mil/60mil |
| LED Driver: | Meanwell |
| Housing: | Aluminum Alloy |
| Reflector: | High Pure and Reflective Efficiency Aluminum Alloy |
| Cover: | Tempered Glass |
| Pipe Mounting Diameter: | 1.77-2.56 in. pipe(45mm-65mm) |
| Dimension(mm): | 706x338x177 (mm) |
| Packing Size(mm): | 810x400x320 (mm) |



| | |
|-----------------------|-----------|
| Weight(kg): | 19.8(kg) |
| QTY FOR 20' GP | 280 (pcs) |
| QTY FOR 40' GP | 576 (pcs) |
| QTY FOR 40' HP | 720 (pcs) |

ADVANTAGE

| | |
|------------------------------|---|
| Warranty: | 5 years |
| Energy Saving: | Up to 60% compared to traditional HPS Lighting and MH |
| Long life: | LED Lamps last for more than 50,000 hrs (12 hrs/day for about 10 years) |
| Heat Dissipation: | Patented heat dissipation design, achieve optimum efficiency and long life-span |
| Dimming Control: | Wireless Intelligent Control System, Timmer, for secondary energy saving |
| Solid-State: | High-Shock, High-Vibration and Salt Spray Resistant |
| Protective: | Surge, High and Reverse Voltage Protective |
| Instant-On: | Turn on right away, without delay in Re-Switch on |
| Environment Friendly: | Without Harmful Materials of Lead and Mercury Halogen |
| Selfcleaning | Special patent design with selfcleaning function to ensure good heat dissipation and long life-span |
| Low Maintenance Cost: | Long life-span and selfcleaning function to ensure None or Low maintenance cost |



Application

Expressway, Main Road, Secondary Road and Highway